

RECEIVED
CENTRAL FAX CENTER

APR 19 2006

FAX COVER SHEET

PLEASE CONFIRM RECEIPT OF THIS FACSIMILE

Attention: Examiner: Quochlen B. Vuong
Supervising Examiner: Edward Urban
UNITED STATES PATENT AND TRADEMARK OFFICE

Fax: (571) 273-8300

Phone: (571) 272-7902

Phone: (571) 272-7899

Pages: Cover + 1 + 7 = 9

Date: April 19, 2006

From: Georgann S. Grunebach
Assistant General Counsel

Fax: (310) 964-0941

Phone: (310) 964-4615

The information contained in this facsimile is confidential and may also contain privileged attorney-client information or work product. The information is intended only for the use of the individual or entity to which it is addressed. If you are not the intended recipient, or the employee or agent responsible to deliver it to the intended recipient, you are hereby notified that any use, dissemination, distribution or copying of this communication is strictly prohibited. If you have received the facsimile in error, please immediately notify us by telephone, and return the original message to us at the address below via the U.S. Postal Service. Thank you.

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to (571) 273-8300 (Centralized Facsimile Number), addressed to Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on April 19, 2006.

Date: April 19, 2006


Georgann S. Grunebach, Reg. No. 33,179

Attention: Commissioner for Patents

Attorney Docket No. PD-990099A

Please find attached Re:

Inventor: Arthur W. Wang, et al.

Serial No.: 10/718,024

Filed: November 19, 2003

For: METHOD AND APPARATUS FOR PROVIDING WIDEBAND SERVICES USING MEDIUM
AND LOW EARTH ORBIT SATELLITES

- AMENDMENT TRANSMITTAL
- AMENDMENT RESPONSE TO PTO REJECTION DATED 1-27-2006

PLEASE CONFIRM RECEIPT OF THIS FACSIMILE

If you do not receive all pages, or pages are not clear, please call Karen Lum at (310) 964-0735.
The DIRECTV Group, Inc., RE / R11 / A109, P.O. Box 956, El Segundo, CA 90245-0956

RECEIVED
CENTRAL FAX CENTER

APR 19 2006

PATENT
Docket No. PD-990099A
CUSTOMER NO.: 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Arthur W. Wang : Date: April 18, 2006
Serial No.: 10/718,024 : Group Art Unit: 2685
Filed: November 19, 2003 : Examiner: Quochien B. Vuong
For: METHOD AND APPARATUS FOR PROVIDING
WIDEBAND SERVICES USING MEDIUM AND LOW
EARTH ORBIT SATELLITES

TRANSMITTAL LETTER FOR AMENDMENT UNDER 37 CFR §1.111

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir: Transmitted herewith is an amendment in the above-identified application.

Applicant petitions for an extension of time for () month to respond to the Office Action dated _____.
If an additional extension of time is required, please consider this a petition therefor.

An extension for _____ month(s) has already been secured; the fee paid therefor of _____
is deducted from the total fee due for the total months of extension now requested. \$ _____
Extension fee due with this request \$ _____

☒ Applicant believes that no extension of time is required to respond to the Office Action dated January 27, 2006.
However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

☒ Additional fee for claims is required.

☒ The fee for claims has been calculated as shown below:

| | | CLAIMS AS AMENDED | | | | | | | |
|--|---------|---------------------------------------|------------------|-----------|--|-------------------|------|--|--|
| CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE | | ADDITIONAL FEE | | | |
| TOTAL CLAIMS | 5 minus | 20 = | 0 x | \$ 50.00 | | \$ 0 | | | |
| INDEPENDENT CLAIMS | 1 minus | 3 = | 0 x | \$ 200.00 | | \$ 0 | | | |
| MULTIPLE DEPENDENT CLAIMS | | | 0 + | \$ 360.00 | | \$ 0 | | | |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT: | | | | | | \$ | - 0- | | |

Charge \$-0- to Deposit Account No. 50-0383 of The DIRECTV Group, Inc. (formerly Hughes Electronics Corporation), El Segundo, California. Please charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee is required, please charge to Deposit Account No. 50-0383.

Respectfully submitted,

Georgann S. Grunebach, Reg. No.: 33,179
Attorney for Applicant(s)

CERTIFICATE OF TRANSMISSION UNDER 37 CFR §1.8

I hereby certify that the correspondence identified above is being facsimile transmitted to (571) 273-8300 (Centralized USPTO Facsimile Number), addressed to Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on April 19, 2006.

The DIRECTV Group, Inc.
Bldg. R08, M/S A109
PO Box 956
El Segundo, CA 90245-0956
Date: April 19, 2006

Georgann S. Grunebach, Reg. No. 33, 179
Attorney for Applicant
Telephone No.: (310) 964-4615

April 19, 2006
Date of Signature

APR 19 2006

Due Date: April 27, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | | |
|-------------|---|-----------------|-------------------|
| Applicant: | Arthur W. Wang | Examiner: | Quochien B. Vuong |
| Serial No.: | 10/718,024 | Group Art Unit: | 2685 |
| Filed: | November 19, 2003 | Docket: | PD-990099A |
| Title: | METHOD AND APPARATUS FOR PROVIDING WIDEBAND SERVICES USING MEDIUM AND LOW EARTH ORBIT SATELLITES | | |

CERTIFICATE OF MAILING OR TRANSMISSION UNDER 37 CFR 1.8

I hereby certify that this correspondence is being filed via facsimile transmission to (571) 273-8300 (Centralized USPTO Facsimile Number) on April 19, 2006, and is addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 by Georgann S. Grunebach, Registered Representative.



Georgann S. Grunebach, Reg. No. 33,179

Customer No. 020991

AMENDMENT UNDER 37 C.F.R. §1.111

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated January 27, 2006, please amend the above-identified application as follows.